





Figure S1. Single factor experiment. (a) effect of hydrolysis time on the DRSA and DH; (b) effect of substrate concentration on the DRSA and DH; (c) effect of protease dosage ratio on the DRSA and DH.

Table S1 The hydrolysis conditions for different proteases

Protease	temperature (°C)	pH	Substrate concentration (%)	Protease dosage (U/g)
alcalase	45	10.0	2	4000
neutrased	45	7.2	2	4000
papain	55	6.0	2	4000
trypsin	37	7.5	2	4000